

ABSTRACT OF THE DISCLOSURE

Partly hydrophobic metal oxides are prepared by silylating a metal oxide with

I) an organosilane of the formula



where n is 1, 2 or 3

or mixtures of these organosilanes,

10 R^1 each being an identical or different monovalent, optionally halogenated hydrocarbon radical having 1 to 24 carbon atoms, and being saturated, aromatic, monounsaturated, or polyunsaturated,

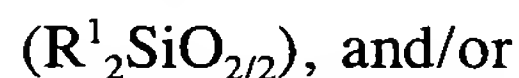
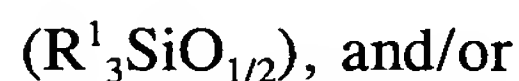
X being halogen, a nitrogen radical, OR^2 , OCOR^2 , $\text{O}(\text{CH}_2)_x\text{OR}_2$,

R^2 being hydrogen or a monovalent hydrocarbon radical having 1 to 12 carbon atoms,

x being 1, 2 or 3;

15 or

II) an organosiloxane composed of units of the formula



20 the number of R^1 units in one organosiloxane being at least 2; I and II used individually or in any desired mixture in a total amount of from 0.015 mmol/g to 0.15 mmol/g per 100 m²/g of metal oxide BET surface area.